

AUG 28 2008

REMARKS/ARGUMENTS

Claims 14-18 are pending. Claim 14 is amended, and the remaining claims are unchanged.

The claim amendments are supported in the application as originally filed, for instance, at page 24, lines 14-18, page 27, line 1 through page 28, line 14, and in FIG. 16. No new matter has been added.

In the outstanding Office Action, the claims were rejected as anticipated by or obvious in view of Bertram et al., U.S. Patent No. 6,476,798.

Claim 14 has been amended to recite the feature of:

a filter and amplitude calculator unit coupled to the plurality of sensors, the unit including a low pass filter adapted to pass only lower frequencies of the modified sensed signals below a cut off frequency, and an amplitude calculator adapted to calculate amplitudes of the modified sensed signals based on the passed lower frequencies ...

In this way, a touch position calculator coupled to the filter and amplitude calculator unit can generate an estimate of a touch position based on the calculated amplitudes of the modified sensed signals.

Bertram does not disclose or suggest a filter and amplitude calculator unit including a low pass filter. Instead, Bertram teaches bandpass filters, which are designed to filter out lower frequencies. (Bertram, col. 4, lines 27-31). Bertram intends to filter out lower frequencies associated with noise, so that relatively higher frequency sampling can be used more effectively to make an accurate determination of where the screen is touched. (Bertram, col. 4, lines 24-27).

The touch screen of Claim 14, on the other hand, includes a low pass filter adapted to pass only lower frequencies of the modified sensed signal, so the amplitude calculator can calculate amplitudes based on those frequencies. Bertram fails to disclose or suggest at least this feature of Claim 14.

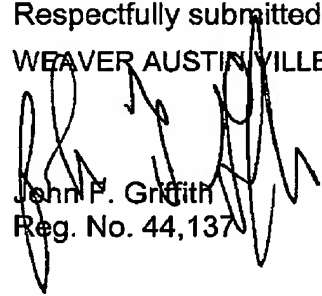
Because Bertram fails to disclose or suggest the above-quoted feature of Claim 14, Bertram does not support the obviousness rejection of Claim 14. Applicant respectfully requests that this rejection be withdrawn.

Based on the foregoing, it is submitted that the claims are patentably distinct over the cited art of record. Additional limitations recited in the independent claims or the dependent claims are not further discussed because the limitations discussed above are sufficient to distinguish the claimed invention from the cited art. Accordingly, Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner.

Applicant hereby petitions for an extension of time which may be required to maintain the pendency of this case, and any required fee for such extension or any further fee required in connection with the filing of this Amendment is to be charged to Deposit Account No. 504480 (Order No. IGT1P212). Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,

WEAVER AUSTIN VILLENEUVE & SAMPSON LLP



John P. Griffith
Reg. No. 44,137

P.O. Box 70250
Oakland, CA 94612-0250
(510) 663-1100

IGT1P212/P-864B

6